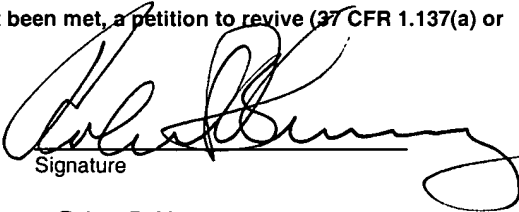


FORM PTO-1390		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 2922-492
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. Application No. (if known) 10/567,784
INTERNATIONAL APPLICATION NO. PCT/JP2005/011116	INTERNATIONAL FILING DATE June 17, 2005	PRIORITY DATE CLAIMED June 18, 2004	
TITLE OF INVENTION SEALED RELAY FOR ALTERNATING CURRENT LOADN AND Ag-BASED CONTACT ELEMENT MATEIRAL FOR USE THEREIN			
APPLICANT(S) FOR DO/EO/US Nobuhito YANAGIHARA, Osamu SAKAGUCHI, Toshiya YAMAMOTO			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). ITEMS 11. TO 20. below concern other document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			

U.S. APPLICATION NO. (If known) 10/567,784	INTERNATIONAL APPLICATION NO. PCT/JP2005/011116	ATTORNEY DOCKET NO. 2922-492																
20. <input type="checkbox"/> Other items or information: <input type="checkbox"/> RO/101 <input type="checkbox"/> RO/105 <input type="checkbox"/> ISA/210(ISR) <input type="checkbox"/> IB/301 <input type="checkbox"/> IB/304 <input type="checkbox"/> IB/308 <input type="checkbox"/> IB 401 <input type="checkbox"/> IB/409(IPER) <input type="checkbox"/> IB/416 <input type="checkbox"/> Published Application WO/																		
21. The following fees are submitted: <input type="checkbox"/> Basic National Fee \$300.00	<u>CALCULATIONS</u> \$	<u>PTO USE ONLY</u>																
22. <input type="checkbox"/> Examination Fee If the written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200.00	\$																	
23. <input type="checkbox"/> Search Fee If the written opinion of the ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority \$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400.00 All other situations \$500.00	\$																	
TOTAL OF 21, 22 AND 23 =	\$																	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.	\$																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Total Sheets</td> <td style="width: 15%;">Extra Sheets</td> <td style="width: 40%;">Number of each additional 50 or fraction thereof</td> <td style="width: 10%;">Rate</td> </tr> <tr> <td style="text-align: center;">- 100 =</td> <td style="text-align: center;">/ 50 =</td> <td></td> <td style="text-align: center;">x 250</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate	- 100 =	/ 50 =		x 250	\$									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate															
- 100 =	/ 50 =		x 250															
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).	\$																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Claims</td> <td style="width: 15%;">Number Filed</td> <td style="width: 40%;">Number Extra</td> <td style="width: 10%;">Rate</td> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">-20 =</td> <td></td> <td style="text-align: center;">X \$50.00</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">- 3 =</td> <td></td> <td style="text-align: center;">X \$200.00</td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td style="text-align: center;">+ \$360.00</td> </tr> </table>	Claims	Number Filed	Number Extra	Rate	Total Claims	-20 =		X \$50.00	Independent Claims	- 3 =		X \$200.00	Multiple dependent claim(s) (if applicable)			+ \$360.00	\$	
Claims	Number Filed	Number Extra	Rate															
Total Claims	-20 =		X \$50.00															
Independent Claims	- 3 =		X \$200.00															
Multiple dependent claim(s) (if applicable)			+ \$360.00															
TOTAL OF ABOVE CALCULATIONS =	\$																	
<input type="checkbox"/> Applicant claims small entity status. The fees indicated above are reduced by 1/2.	\$																	
SUBTOTAL =	\$																	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	\$																	
TOTAL NATIONAL FEE =	\$																	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	\$																	
TOTAL FEES ENCLOSED =	\$																	
	Amount to be refunded	\$																
	Amount to be charged	\$																

U.S. APPLICATION NO. (If known) 10/567,784	INTERNATIONAL APPLICATION NO. PCT/JP2005/011116	ATTORNEY DOCKET NO. 2922-492
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 02-2135 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Customer No. 06449</p> <p>Rothwell, Figg, Ernst & Manbeck 1425 K St., N.W. Washington, D.C. 20005 Phone: 202/783-6040</p> <p> Signature Robert B. Murray Name 22,980 Registration Number</p>		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/567,784
Applicant : Yanagihara et al
Filed : February 9, 2006
TC/A.U. :
Examiner :

Docket No. : 2922-492
Customer No. : 06449
Confirmation No. :

INFORMATION DISCLOSURE STATEMENT

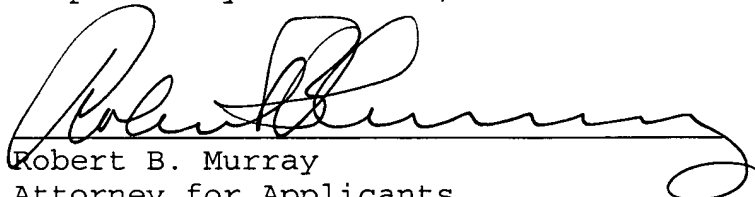
Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,
Applicant submits herewith information that the Office may wish
to consider in examination of the subject application. Materials
submitted for consideration, which are acknowledged in the
present specification, are listed on the attached form PTO-1449.

Respectfully submitted,

By



Robert B. Murray
Attorney for Applicants
Registration No. 22,980
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040

RBM/cb

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>	
				Application Number	10/567,784
				Filing Date	February 9, 2006
				First Named Inventor	Yanagihara et al
				Group Art Unit	
				Examiner Name	
				Confirmation No.	
Sheet	1	of	1	Attorney Docket Number	2922-492

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
	1.	JP	50-28691		ChugaiDenki Kogyo Kabushiki- Kaisha	3/24/75	AB
	2.	WO	00/65623	A1	Tanaka Kikinzoku Kogyo K.K.	2/11/00	
Examiner Signature					Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.